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PTO/SB/21 (08-03)

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TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

		Application Number	09/840,724
		Filing Date	4/23/01
		First Named Inventor	Manuel J. Alvarez II, et al.
		Art Unit	2133
		Examiner Name	Shelly A. Chase
Total Number of Pages in This Submission		Attorney Docket Number	40532-P008US (02400)

ENCLOSURES (Check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	
Remarks	
1) Postcard 2) Exs. A, B, C attachments to Reply	
<b>RECEIVED</b>	
JUL 02 2004	
Technology Center 2100	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Michael P. Adams Winstead Sechrest & Minick P.C.
Signature	
Date	June 24, 2004

## CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Michael P. Adams
Signature	
Date	June 24, 2004

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT. (\$ 0.00)

## Complete if Known

Application Number	09/840,724
Filing Date	4/23/01
First Named Inventor	Manuel J. Alvarez II, et al.
Examiner Name	Shelly A. Chase
Art Unit	2133
Attorney Docket No.	40532-P008US

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JUL 02 2004

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None

 Deposit Account:

Deposit Account Number **23-2426**  
 Deposit Account Name **Winstead Sechrest & Minick P.C.**

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>			

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	=
Independent Claims	- 3** =	X	=
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

(Complete if applicable)

Name (Print/Type)	Michael P. Adams	Registration No. (Attorney/Agent)	34,763	Telephone	512.370.2858
Signature				Date	June 24, 2004

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#### IV. CONCLUSION

In view of the remarks set forth herein, this application is believed to be in condition for allowance and a notice to that effect is solicited. Nonetheless, should any issues remain that might be subject to resolution through a telephonic interview, the Examiner is requested to telephone the undersigned.

Respectfully submitted,

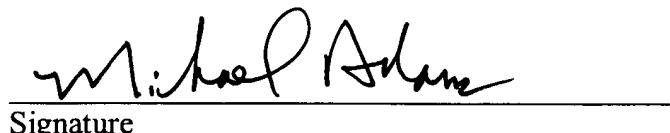


Michael P. Adams  
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#### CERTIFICATION UNDER 37 C.F.R. § 1.8

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Signature

Austin 1\251799\1  
40532-P008US 6/24/2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Manuel J. Alvarez II; Thomas A. Dye; Peter D. Geiger  
Assignee: Quickshift, Inc. (f/k/a Interactive Silicon, Inc.)  
Title: System And Method For Recognizing And Configuring Devices  
Embedded On Memory Modules  
Serial No.: 09/840,724 Filing Date: 4/23/01 **RECEIVED**  
Examiner: Shelly A. Chase Group Art Unit: 2133 **JUL 02 2004**  
Docket No.: 40532-P008US Conf. No.: 4539 **Technology Center 2100**  
(f/k/a 5143-02400)

Dallas, Texas  
June 24, 2004

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NON-FINAL OFFICE ACTION DATED 3/24/04**

**I. INTRODUCTORY COMMENTS**

Dear Sir:

This paper is responsive to the Non-Final Office Action dated March 24, 2004, having a shortened statutory period expiring on June 24, 2004.

Applicants have enclosed copies of documents filed separately but concurrently for recording a patent assignment and name change attached hereto as Exhibit A. Additionally, Applicants have enclosed copies of "relevant" documents previously sent to the Patent Office with regard to Revocation of Prior and Substitute Power of Attorney attached hereto as Exhibit B, as well as a copy of a Notice of Acceptance of Power of Attorney attached hereto as Exhibit C.

Further examination is respectfully requested in view of the remarks set forth below.

**Amendments** begin on page 2 of this paper; **Remarks** begin on page 39 of this paper; and the **Conclusion** begins on page 40 of this paper.